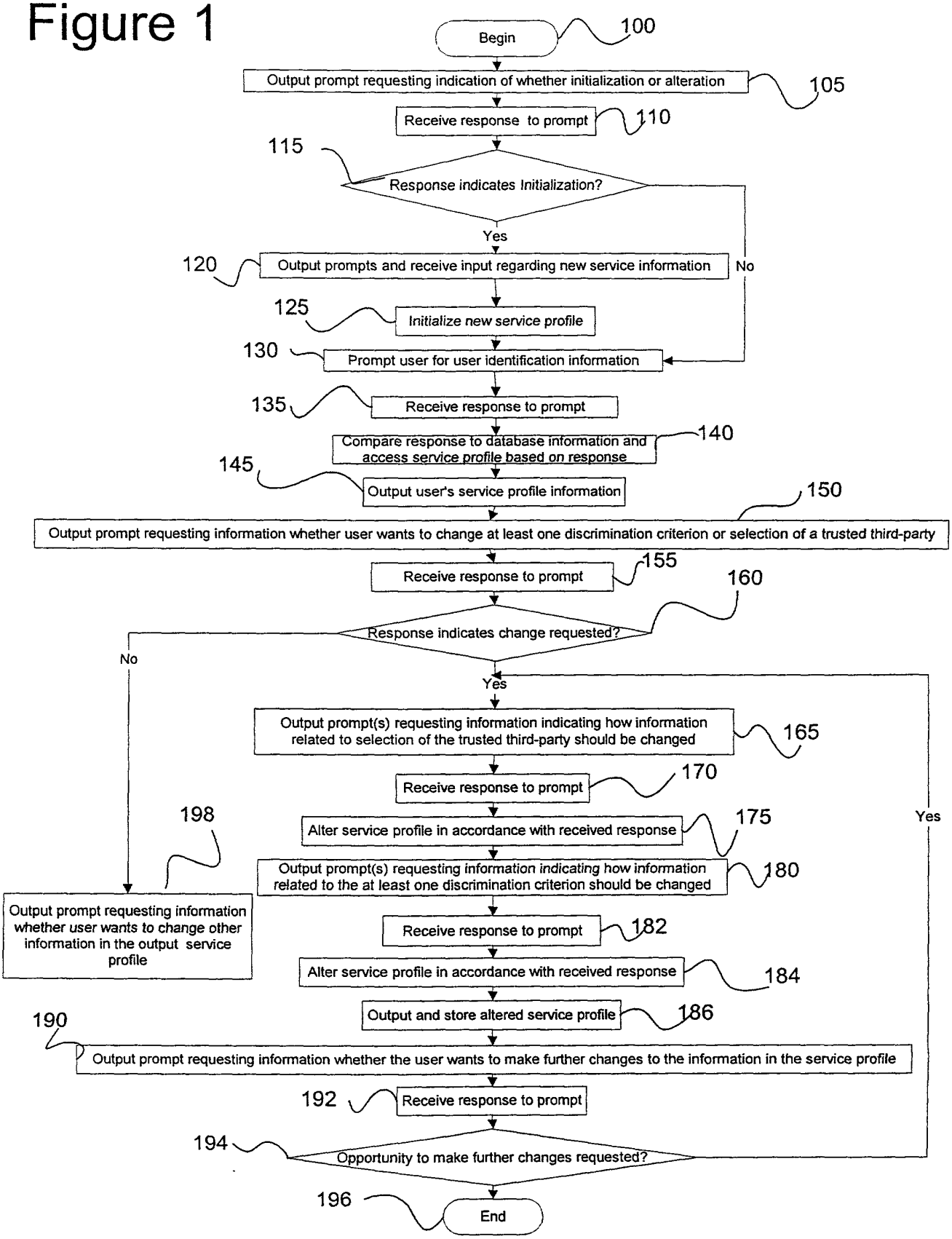
Figure 1


Begin
100
Output prompt requesting indication of whether initialization or alteration
105
Receive response to prompt
110
115
Response indicates Initialization?
Yes
No
120
Output prompts and receive input regarding new service information
125
Initialize new service profile
130
Prompt user for user identification information
135
Receive response to prompt
140
Compare response to database information and access service profile based on response
145
Output user's service profile information
150
Output prompt requesting information whether user wants to change at least one discrimination criterion or selection of a trusted third-party
155
Receive response to prompt
160
Response indicates change requested?
No
Yes
Output prompt(s) requesting information indicating how information related to selection of the trusted third-party should be changed
165
170
Receive response to prompt
198
Alter service profile in accordance with received response
175
Yes
Output prompt(s) requesting information indicating how information related to the at least one discrimination criterion should be changed
180
Output prompt requesting information whether user wants to change other information in the output service profile
182
Receive response to prompt
Alter service profile in accordance with received response
184
Output and store altered service profile
186
190
Output prompt requesting information whether the user wants to make further changes to the information in the service profile
192
Receive response to prompt
194
Opportunity to make further changes requested?
196
End

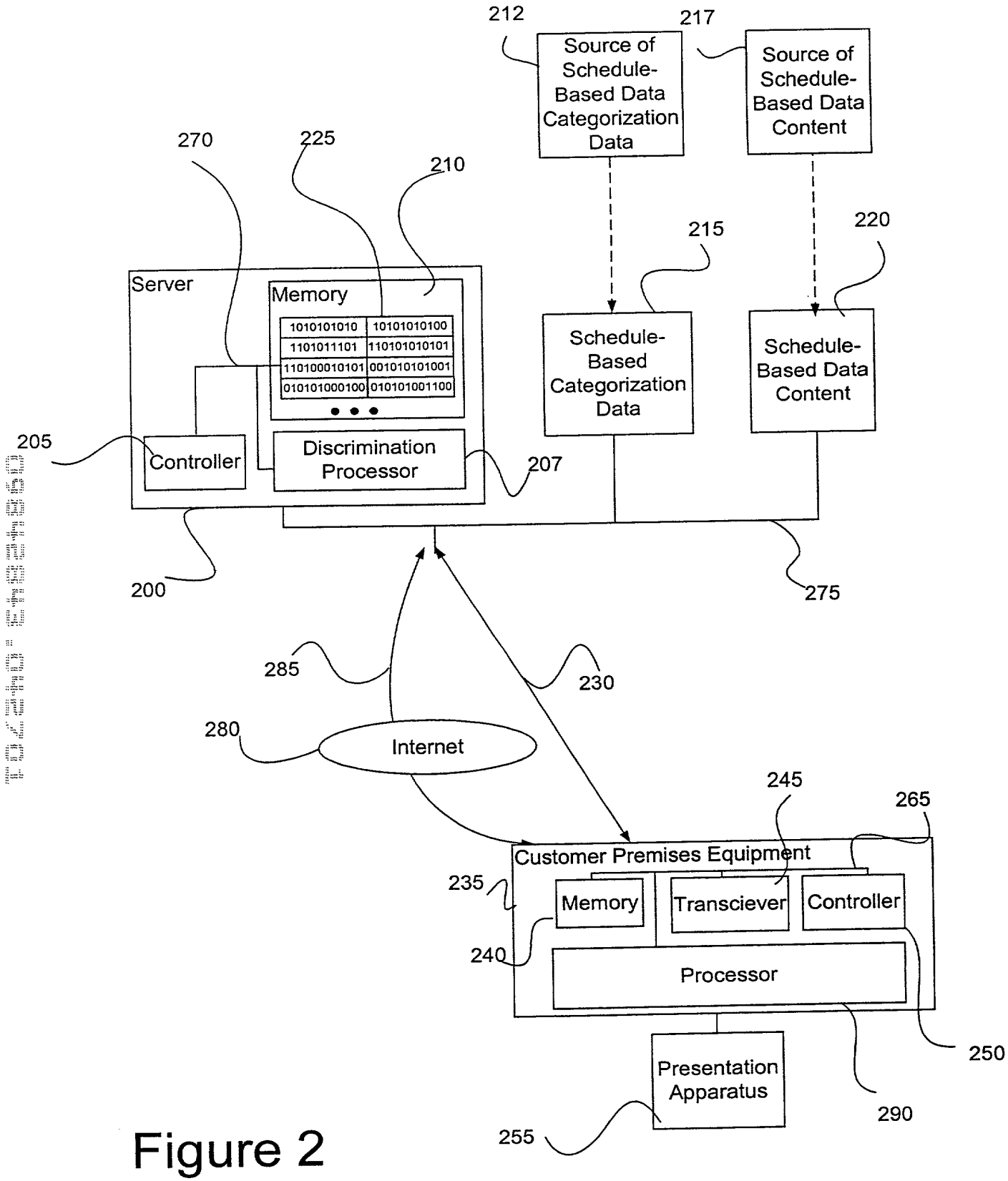

212
Source of Schedule-Based Data Categorization Data
217
Source of Schedule-Based Data Content
270
225
210
215
220
Server
Memory
1010101010
10101010100
1101011101
110101010101
110100010101
001010101001
010101000100
010101001100
Schedule-Based Categorization Data
Schedule-Based Data Content
205
Controller
Discrimination Processor
207
200
275
285
230
280
Internet
245
265
Customer Premises Equipment
235
Memory
Transciever
Controller
240
Processor
250
Presentation Apparatus
290
255

Figure 2

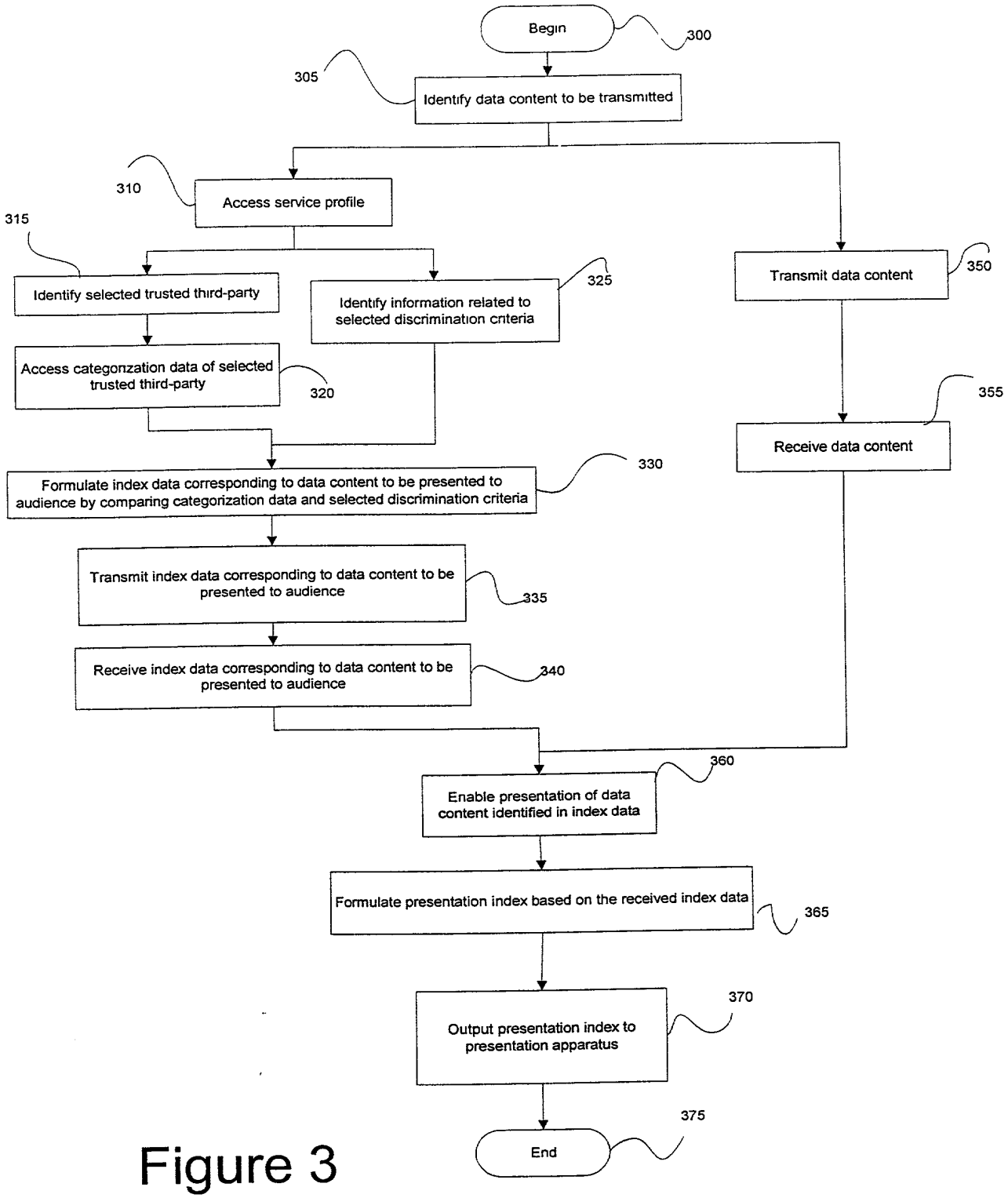

Begin
300
305
Identify data content to be transmitted
310
Access service profile
315
Identify selected trusted third-party
Access categorization data of selected trusted third-party
320
Identify information related to selected discrimination criteria
325
Transmit data content
350
355
Receive data content
Formulate index data corresponding to data content to be presented to audience by comparing categorization data and selected discrimination criteria
330
Transmit index data corresponding to data content to be presented to audience
335
Receive index data corresponding to data content to be presented to audience
340
360
Enable presentation of data content identified in index data
Formulate presentation index based on the received index data
365
370
Output presentation index to presentation apparatus
375
End

Figure 3

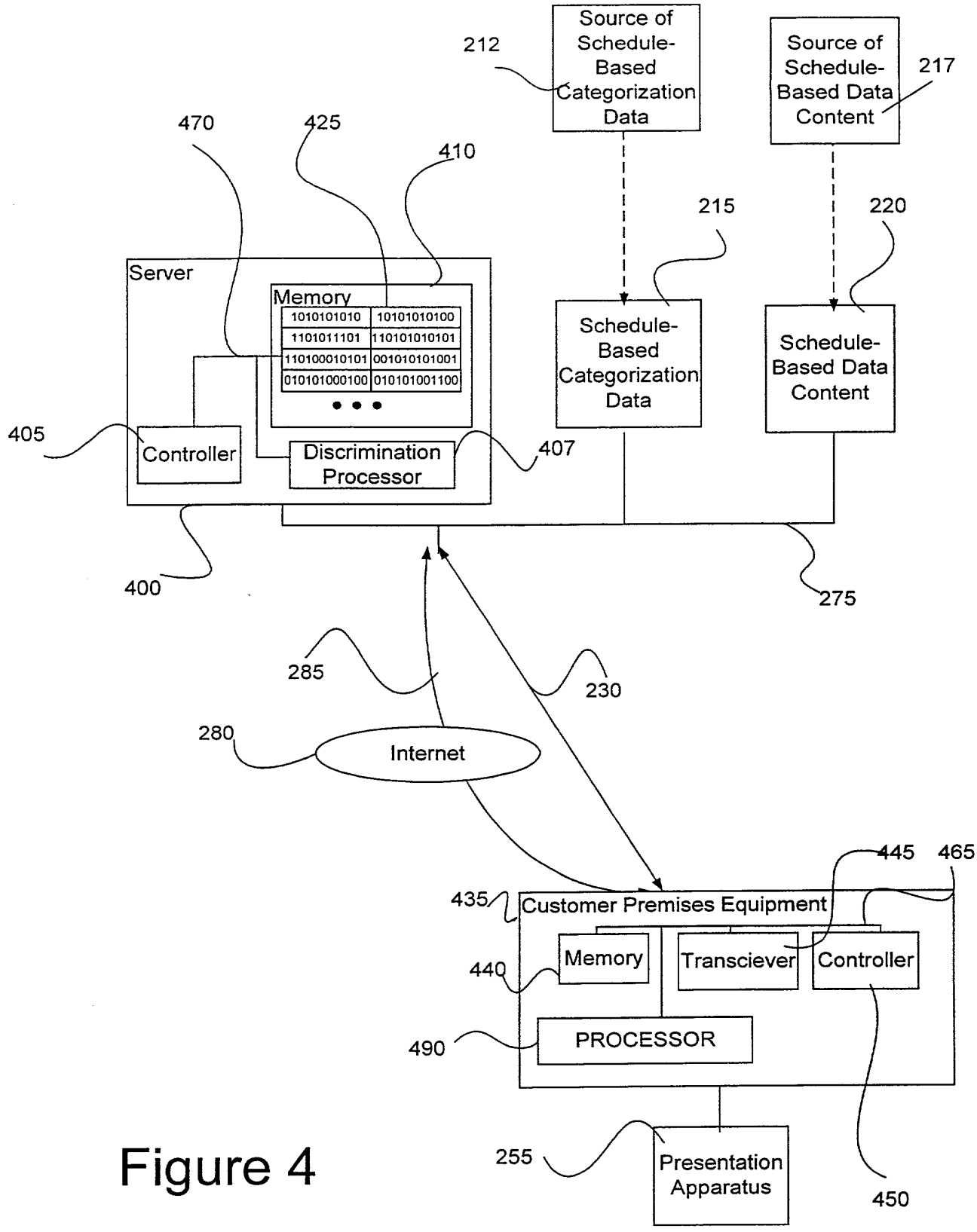

Source of Schedule-Based Categorization Data
212
Source of Schedule-Based Data Content
217
470
425
410
215
220
Server
Memory
1010101010
10101010100
1101011101
110101010101
110100010101
001010101001
010101000100
010101001100
Schedule-Based Categorization Data
Schedule-Based Data Content
405
Controller
Discrimination Processor
407
400
275
285
230
280
Internet
445
465
435
Customer Premises Equipment
Memory
Transciever
Controller
440
490
PROCESSOR
255
Presentation Apparatus
450

Figure 4

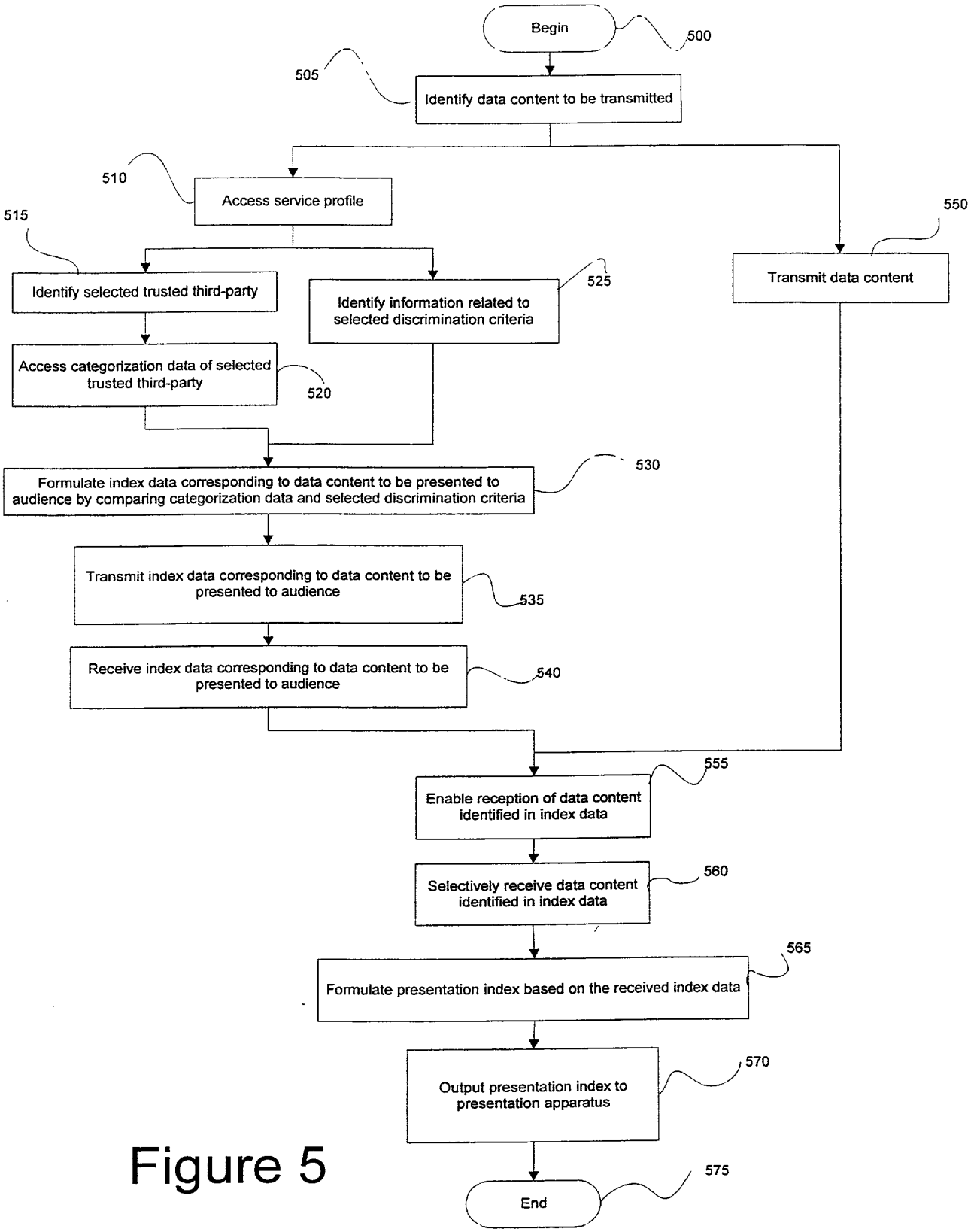

Begin
500
505
Identify data content to be transmitted
510
Access service profile
515
Identify selected trusted third-party
Access categorization data of selected trusted third-party
520
Identify information related to selected discrimination criteria
525
550
Transmit data content
Formulate index data corresponding to data content to be presented to audience by comparing categorization data and selected discrimination criteria
530
Transmit index data corresponding to data content to be presented to audience
535
Receive index data corresponding to data content to be presented to audience
540
555
Enable reception of data content identified in index data
560
Selectively receive data content identified in index data
565
Formulate presentation index based on the received index data
570
Output presentation index to presentation apparatus
575
End

Figure 5

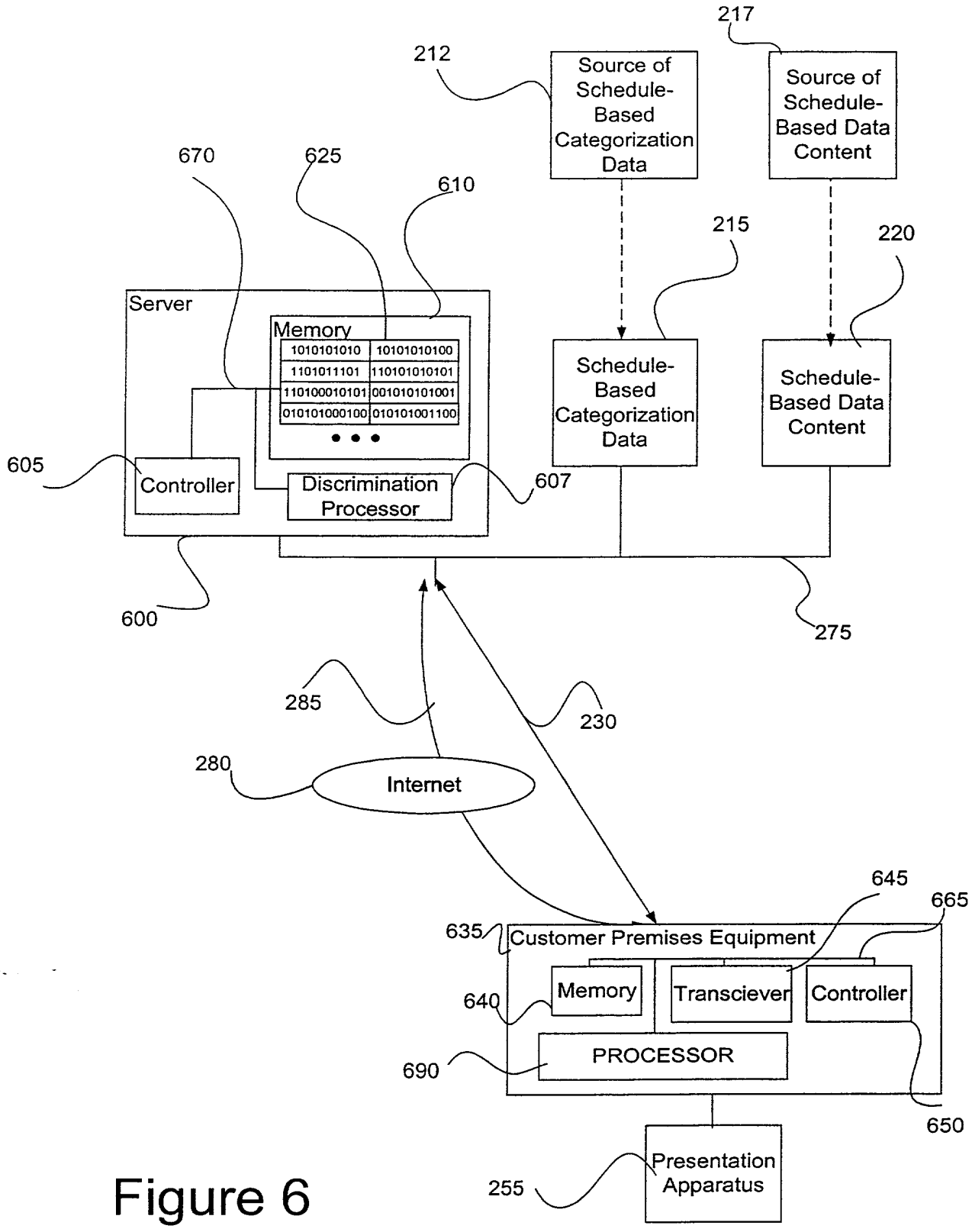

217
212
Source of Schedule-Based Categorization Data
Source of Schedule-Based Data Content
670
625
610
215
220
Server
Memory
1010101010
10101010100
1101011101
110101010101
11010001010 1
001010101001
010101000100
010101001100
Schedule-Based Categorization Data
Schedule-Based Data Content
605
Controller
Discrimination Processor
607
600
275
285
230
280
Internet
645
665
635
Customer Premises Equipment
Memory
Transciever
Controller
640
PROCESSOR
690
650
Presentation Apparatus
255

Figure 6

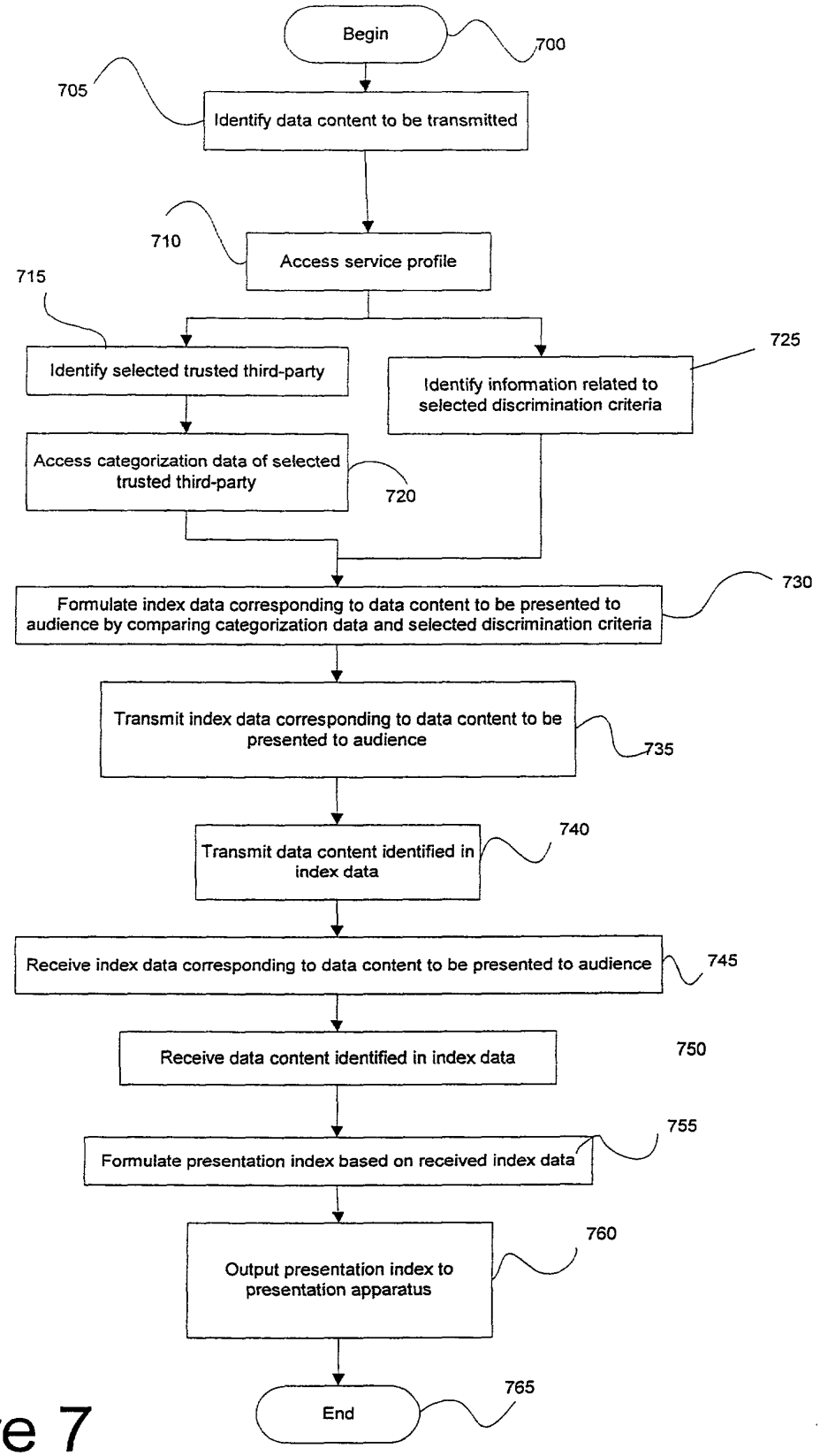

Begin
700
705
Identify data content to be transmitted
710
Access service profile
715
Identify selected trusted third-party
725
Identify information related to selected discrimination criteria
Access categorization data of selected trusted third-party
720
730
Formulate index data corresponding to data content to be presented to audience by comparing categorization data and selected discrimination criteria
Transmit index data corresponding to data content to be presented to audience
735
740
Transmit data content identified in index data
745
Receive index data corresponding to data content to be presented to audience
750
Receive data content identified in index data
755
Formulate presentation index based on received index data
760
Output presentation index to presentation apparatus
765
End

Figure 7

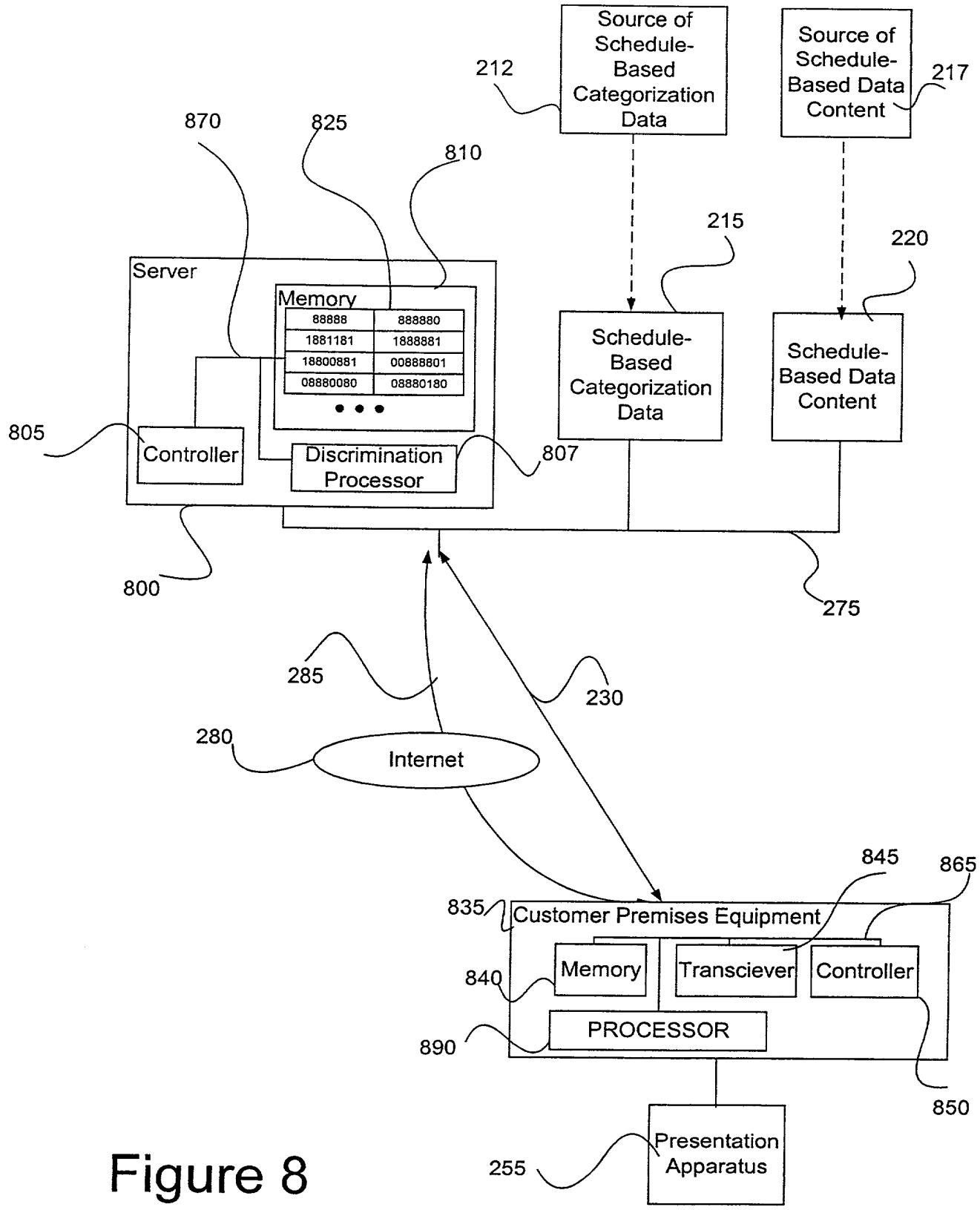

Source of Schedule-Based Categorization Data
212
Source of Schedule-Based Data Content
217
870
825
810
215
220
Server
Memory
88888
888880
1881181
1888881
18800881
00888801
08880080
08880180
Schedule-Based Categorization Data
Schedule-Based Data Content
805
Controller
Discrimination Processor
807
800
275
285
230
280
Internet
845
865
835
Customer Premises Equipment
Memory
Transciever
Controller
840
PROCESSOR
890
850
Presentation Apparatus
255

Figure 8

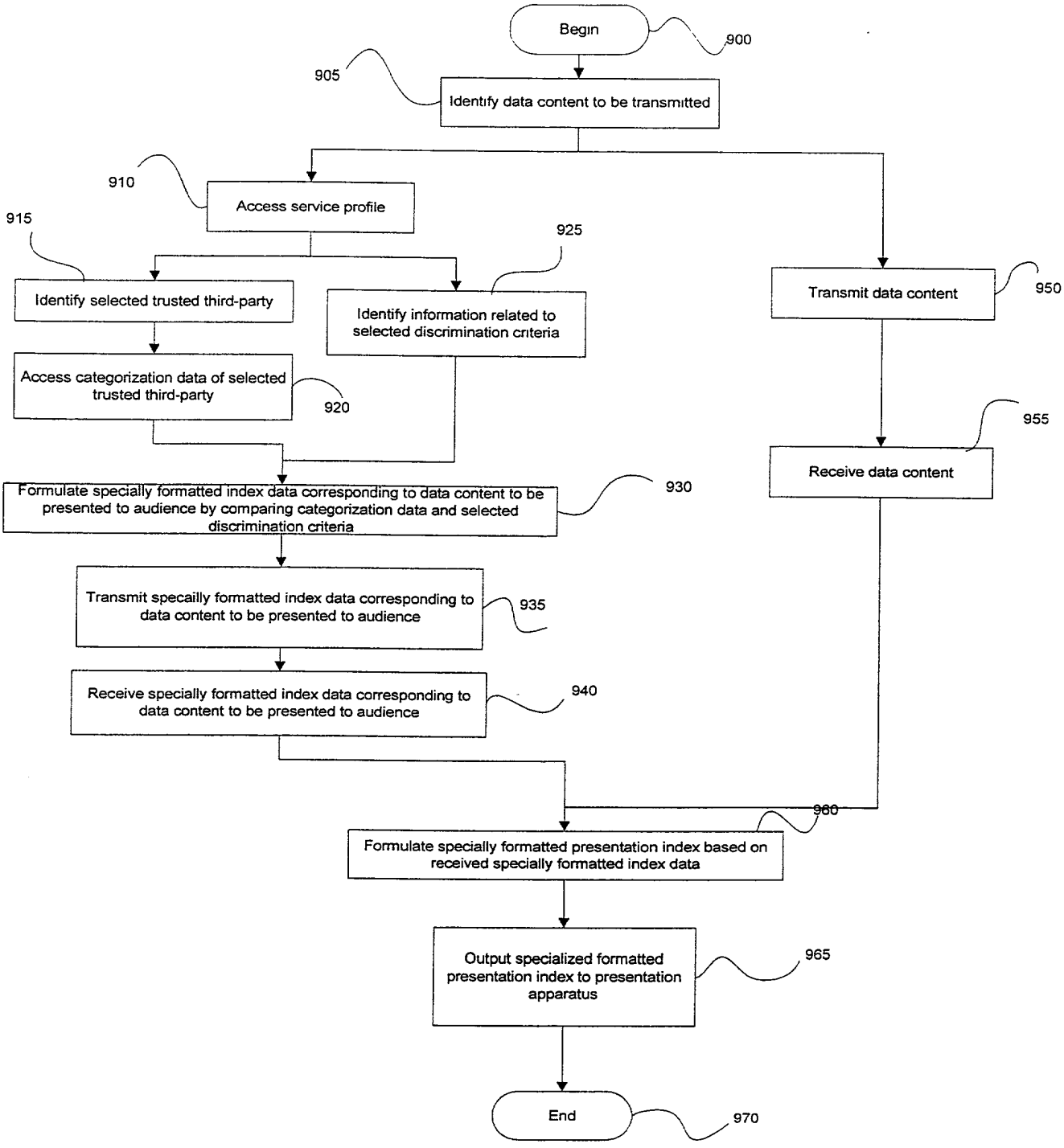

Begin
900
905
Identify data content to be transmitted
910
Access service profile
915
Identify selected trusted third-party
925
Identify information related to selected discrimination criteria
Access categorization data of selected trusted third-party
920
Transmit data content
950
955
Receive data content
Formulate specially formatted index data corresponding to data content to be presented to audience by comparing categorization data and selected discrimination criteria
930
Transmit specailly formatted index data corresponding to data content to be presented to audience
935
Receive specially formatted index data corresponding to data content to be presented to audience
940
960
Formulate specially formatted presentation index based on received specially formatted index data
Output specialized formatted presentation index to presentation apparatus
965
End
970

Figure 9

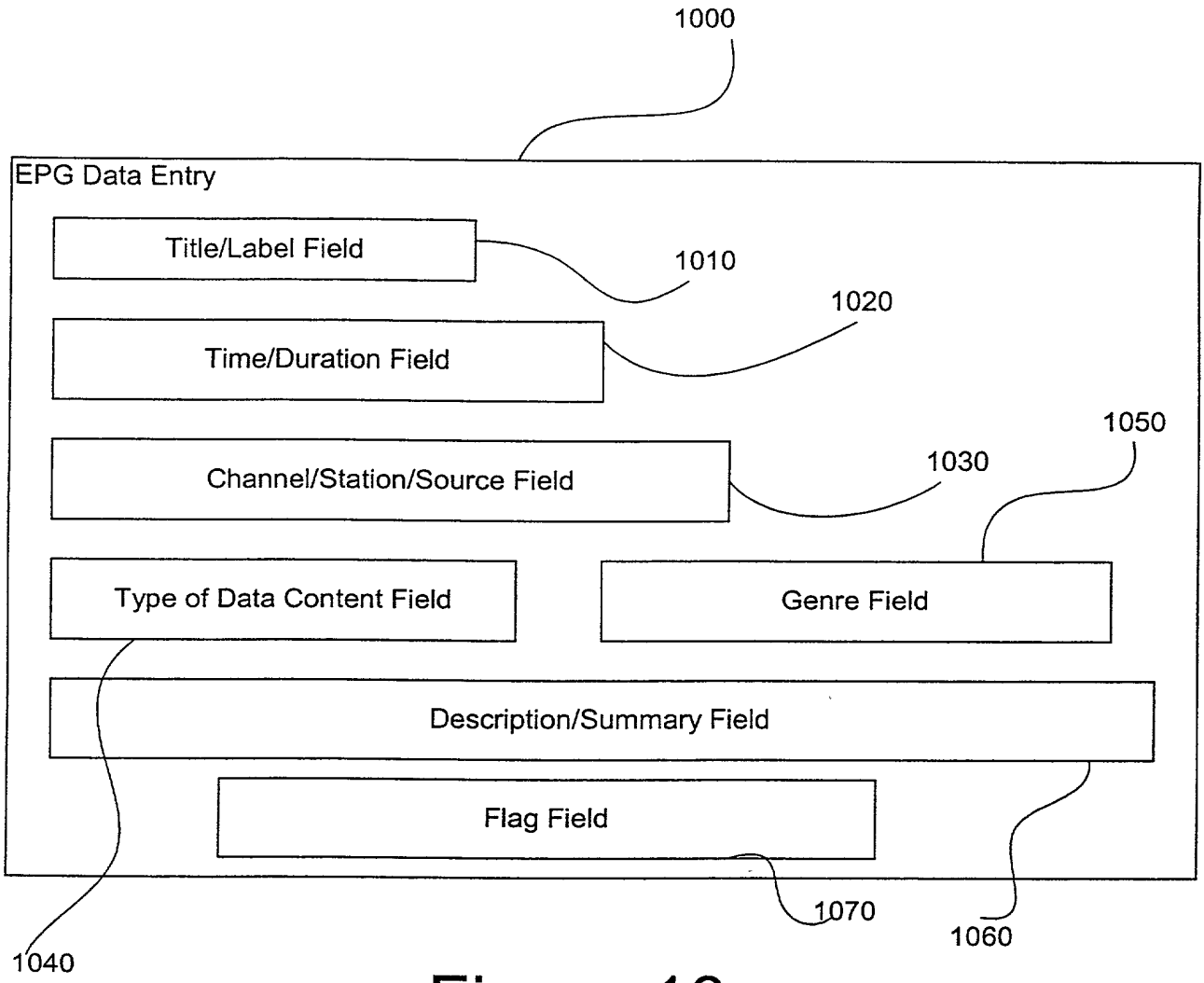

1000
EPG Data Entry
Title/Label Field
1010
1020
Time/Duration Field
1050
Channel/Station/Source Field
1030
Type of Data Content Field
Genre Field
Description/Summary Field
Flag Field
1070
1060
1040

Figure 10

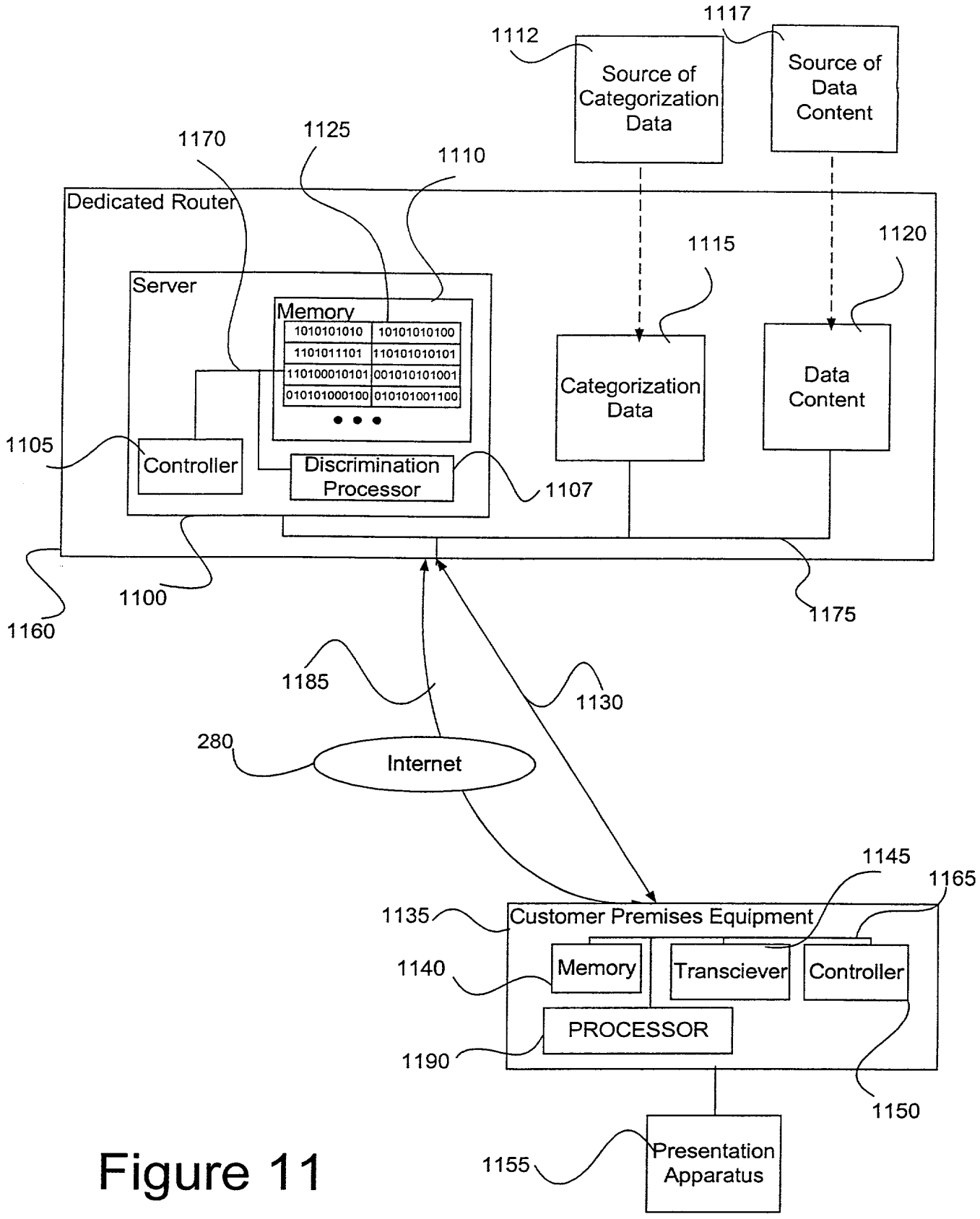

1117
1112
Source of Categorization Data
Source of Data Content
1170
1125
1110
Dedicated Router
1115
1120
Server
Memory
1010101010 10101010100
1101011101 110101010101
110100010101 001010101001
010101000100 010101001100
Categorization Data
Data Content
1105
Controller
Discrimination Processor
1107
1100
1160
1175
1185
1130
280
Internet
1145
1165
1135
Customer Premises Equipment
1140
Memory
Transciever
Controller
PROCESSOR
1190
1150
1155
Presentation Apparatus

Figure 11

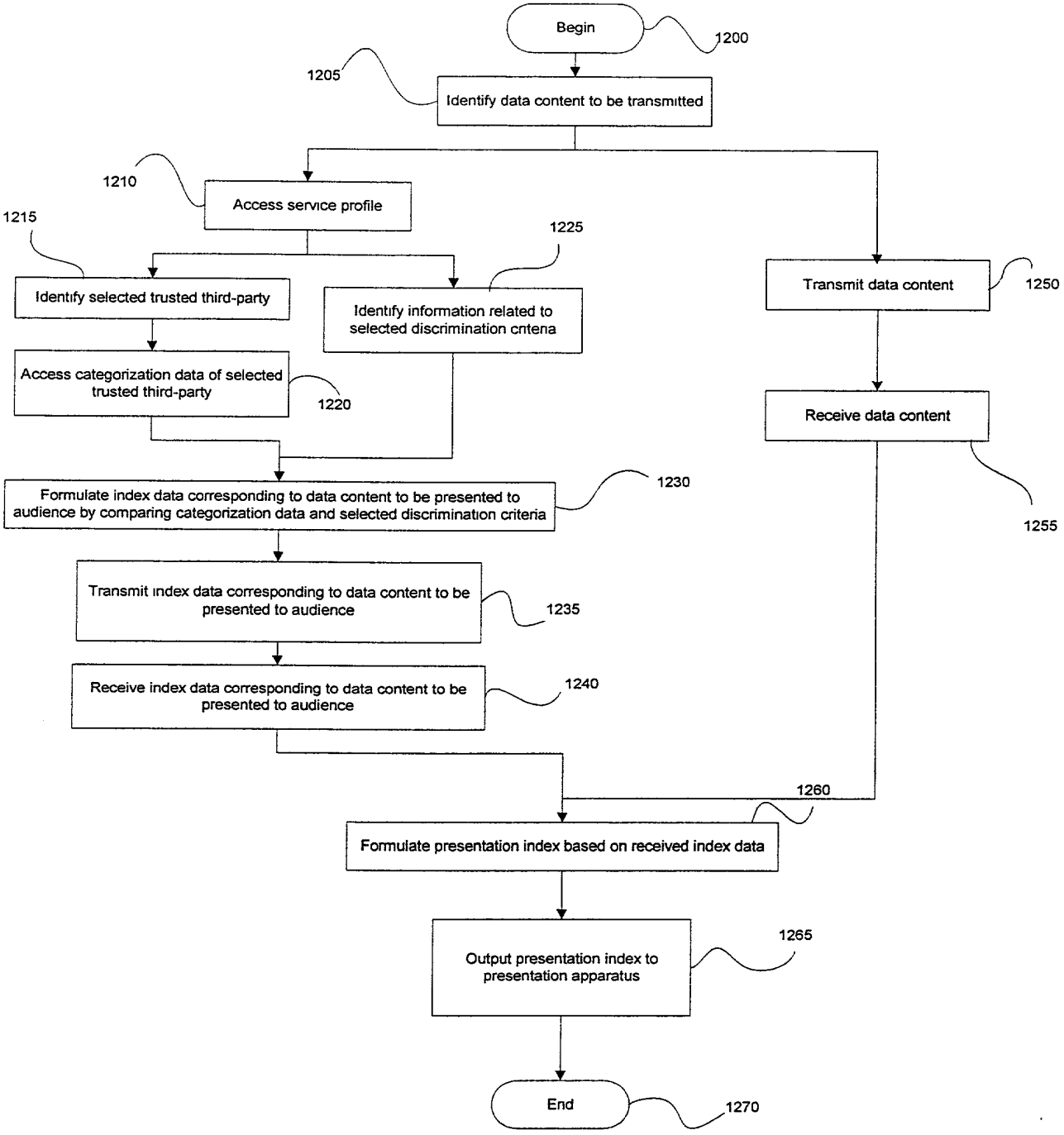

Begin
1200
1205
Identify data content to be transmitted
1210
Access service profile
1215
1225
Identify selected trusted third-party
Identify information related to selected discrimination criteria
Transmit data content
1250
Access categorization data of selected trusted third-party
1220
Receive data content
1255
Formulate index data corresponding to data content to be presented to audience by comparing categorization data and selected discrimination criteria
1230
Transmit index data corresponding to data content to be presented to audience
1235
Receive index data corresponding to data content to be presented to audience
1240
1260
Formulate presentation index based on received index data
1265
Output presentation index to presentation apparatus
End
1270

Figure 12

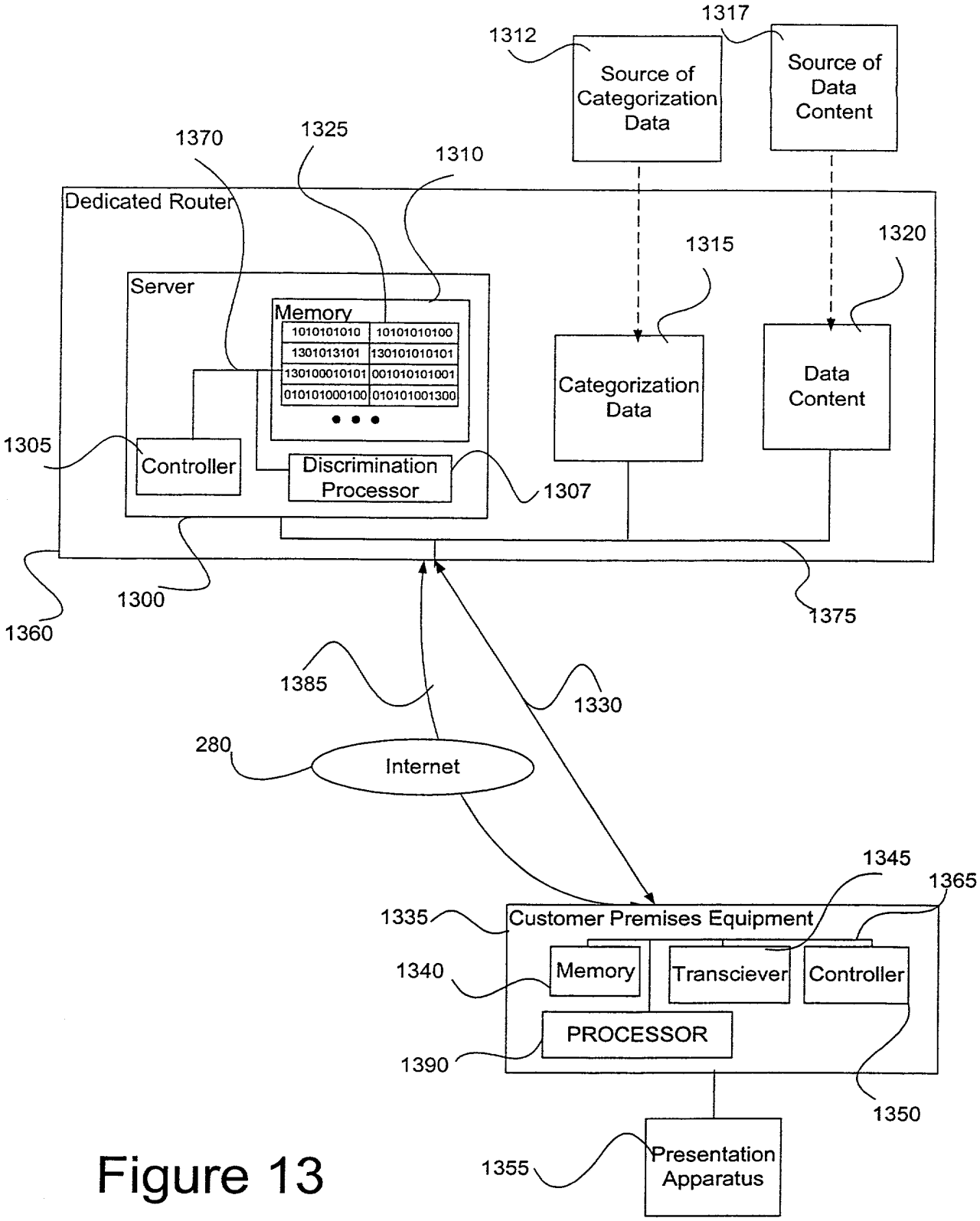

1317
1312
Source of Categorization Data
Source of Data Content
1370
1325
1310
Dedicated Router
1315
1320
Server
Memory
1010101010 10101010100
1301013101 130101010101
130100010101 001010101001
010101000100 010101001300
Categorization Data
Data Content
1305
Controller
Discrimination Processor
1307
1300
1360
1375
1385
1330
280
Internet
1345
1365
1335
Customer Premises Equipment
1340
Memory
Transciever
Controller
PROCESSOR
1390
1350
1355
Presentation Apparatus

Figure 13

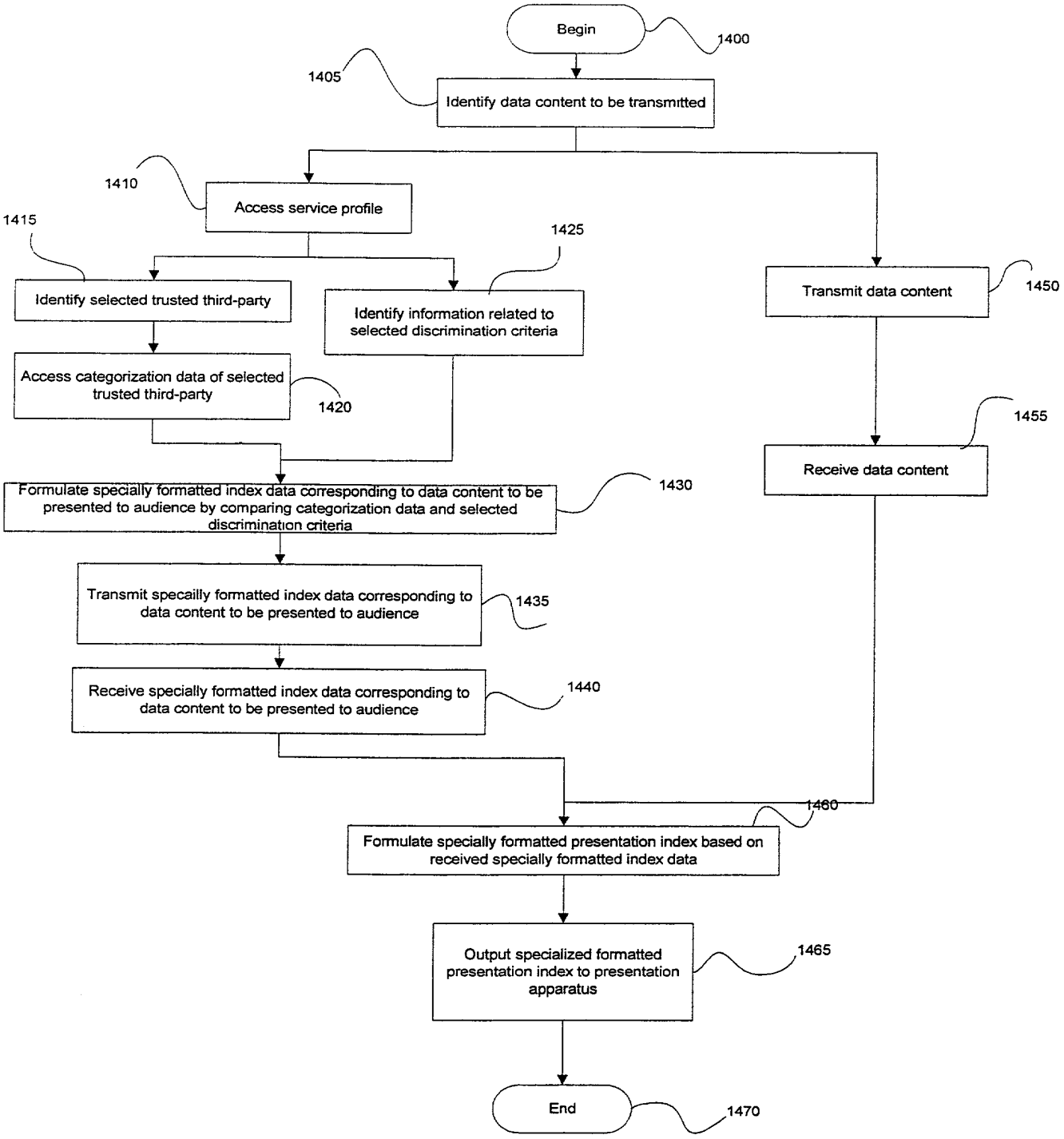

Begin
1400
1405
Identify data content to be transmitted
1410
Access service profile
1415
1425
Identify selected trusted third-party
Identify information related to selected discrimination criteria
Transmit data content
1450
Access categorization data of selected trusted third-party
1420
1455
Receive data content
Formulate specially formatted index data corresponding to data content to be presented to audience by comparing categorization data and selected discrimination criteria
1430
Transmit specailly formatted index data corresponding to data content to be presented to audience
1435
Receive specially formatted index data corresponding to data content to be presented to audience
1440
1460
Formulate specially formatted presentation index based on received specially formatted index data
Output specialized formatted presentation index to presentation apparatus
1465
End
1470

Figure 14